

FIG. 1

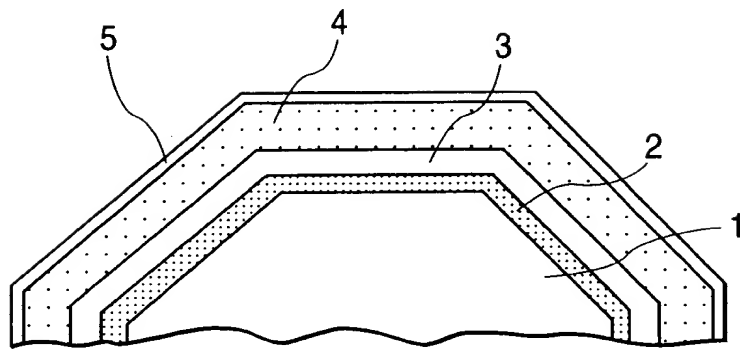
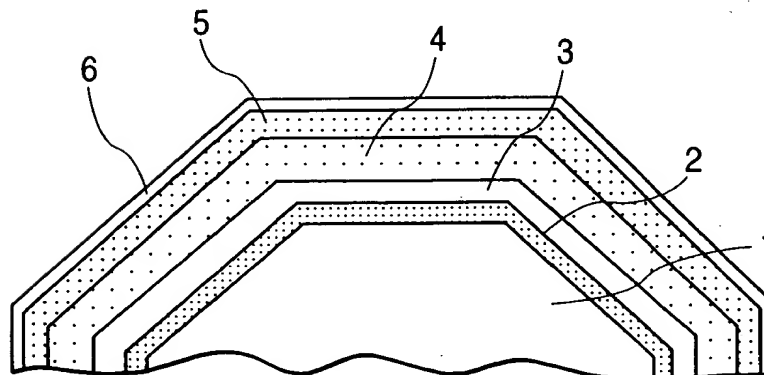


FIG. 2



002221" 5742460

FIG. 3

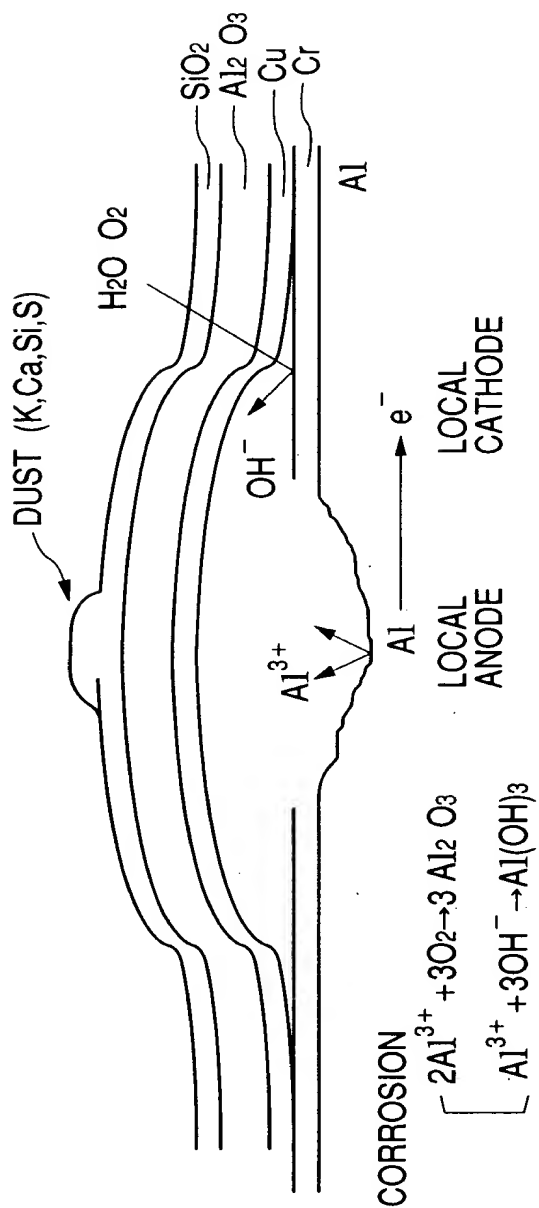


FIG. 4

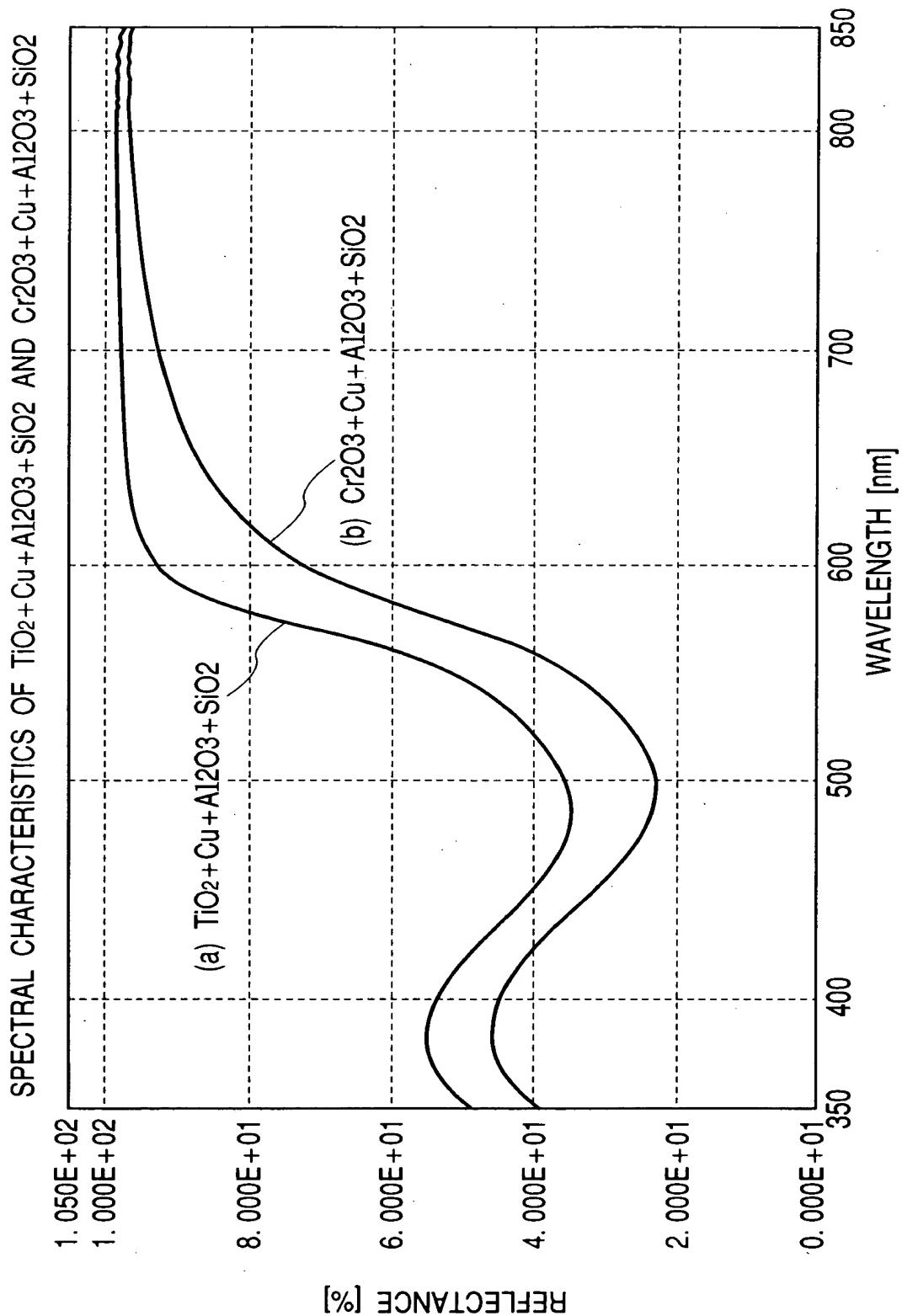


FIG. 5

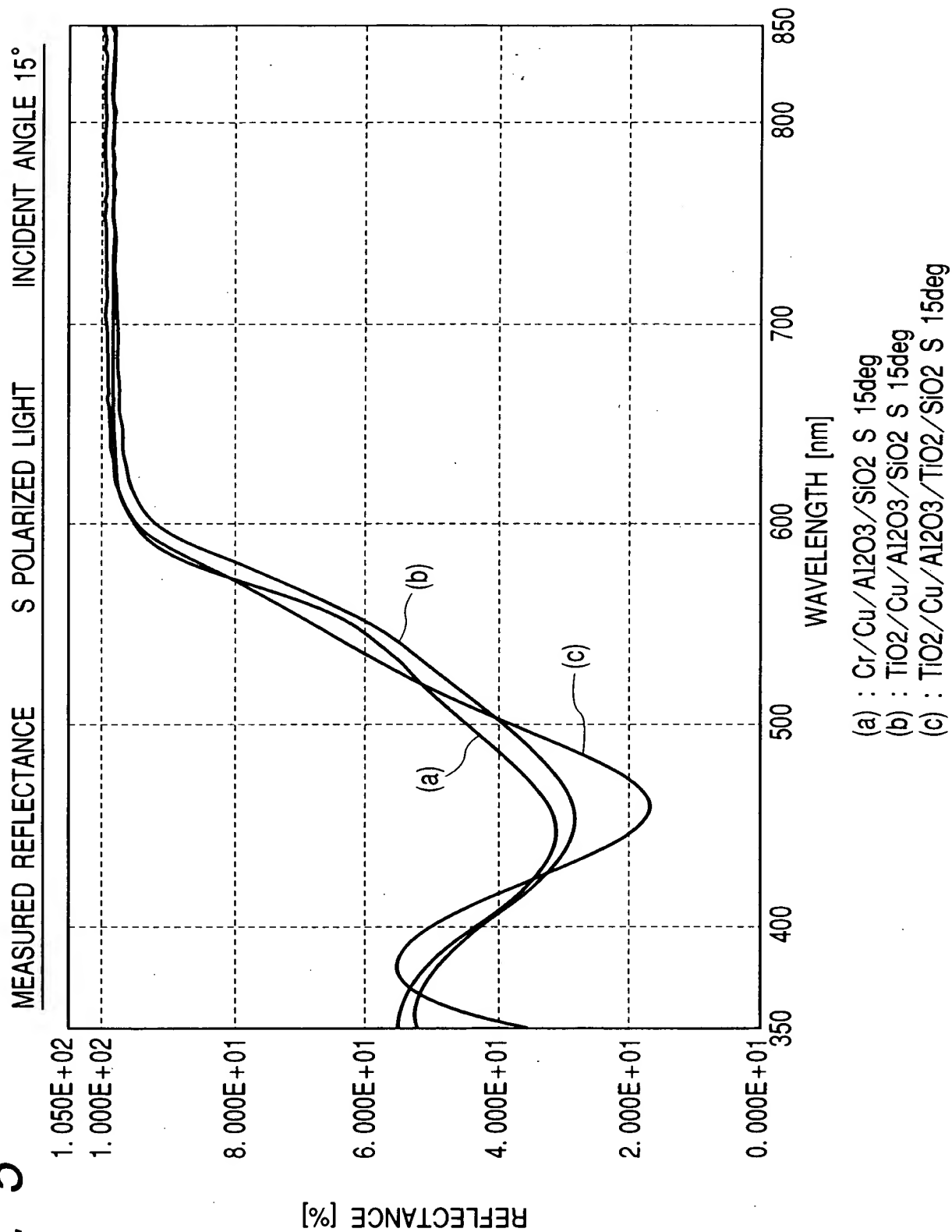


FIG. 6

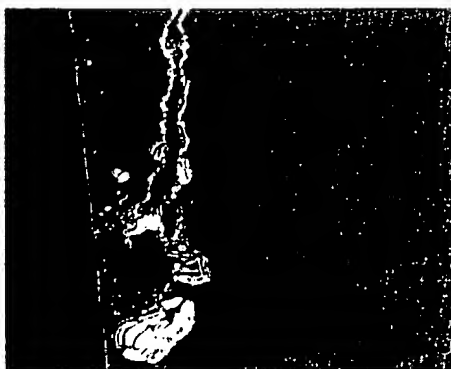
PHOTOGRAPH 1



MICROPHOTOGRAPH ($\times 100$)

FIG. 7

PHOTOGRAPH 2



MICROPHOTOGRAPH ($\times 100$)

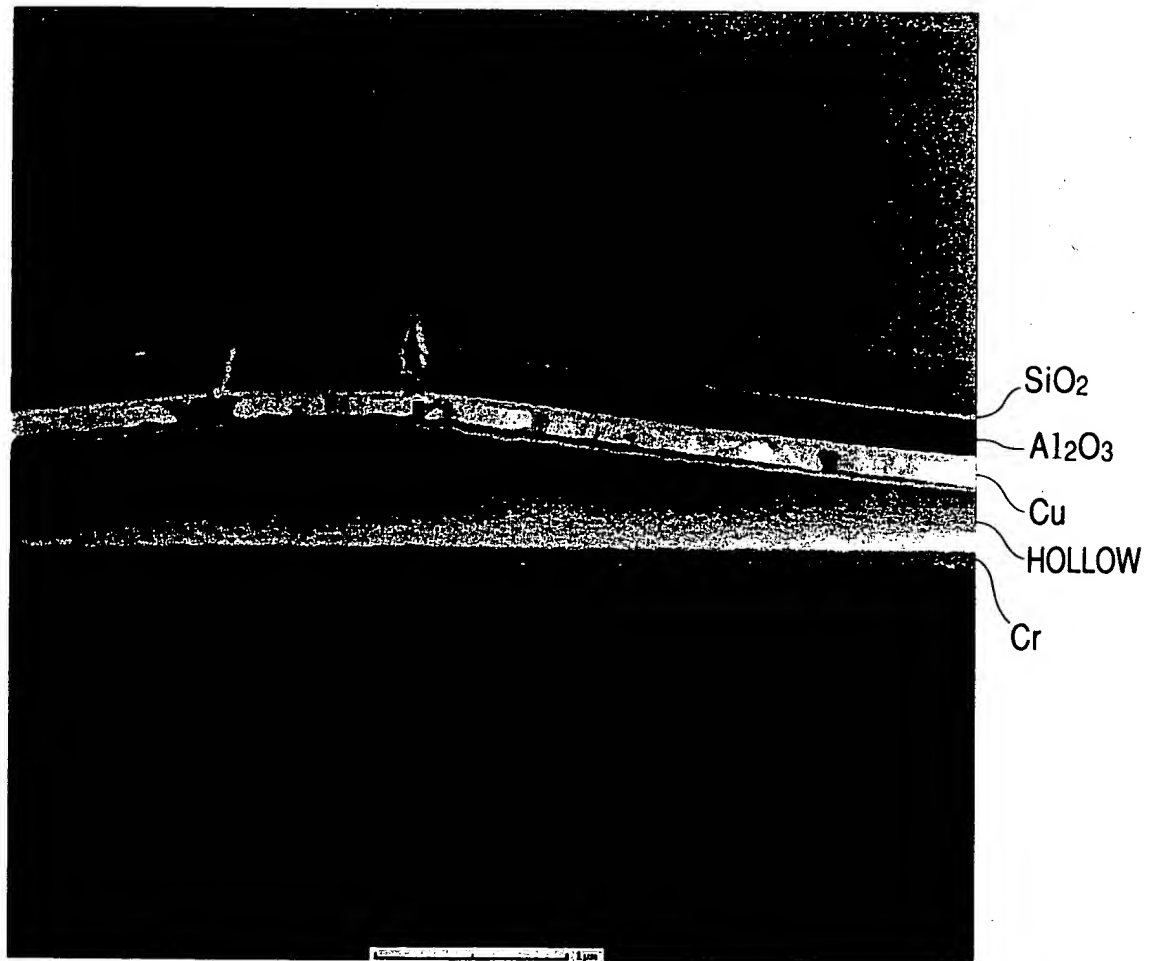
FIG. 8

PHOTOGRAPH 3



FIB PHOTOGRAPH OF CORROSION PART

FIG. 9
PHOTOGRAPH 4



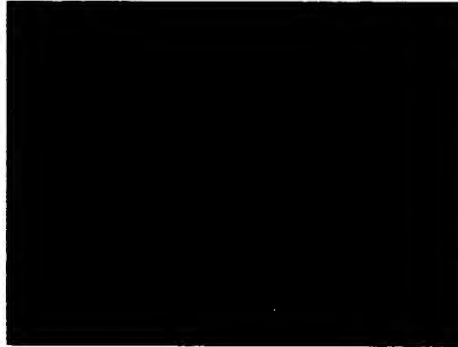
FIB PHOTOGRAPH OF FILM LIFTING PHENOMENON

FIG. 10
PHOTOGRAPH 5



SAMPLE ×200

PHOTOGRAPH 6



UNUSUAL PART ×500

PHOTOGRAPH 7

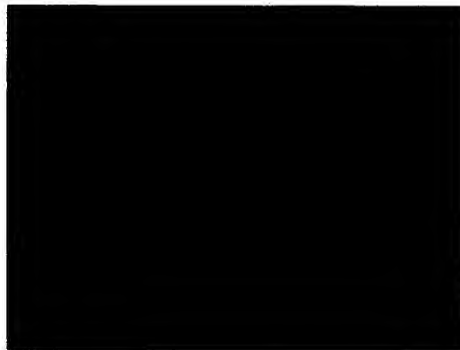
UNUSUAL PART $\times 1000$

FIG. 13

SEM PHOTOGRAPH OF Cr FILM SURFACE ×100K

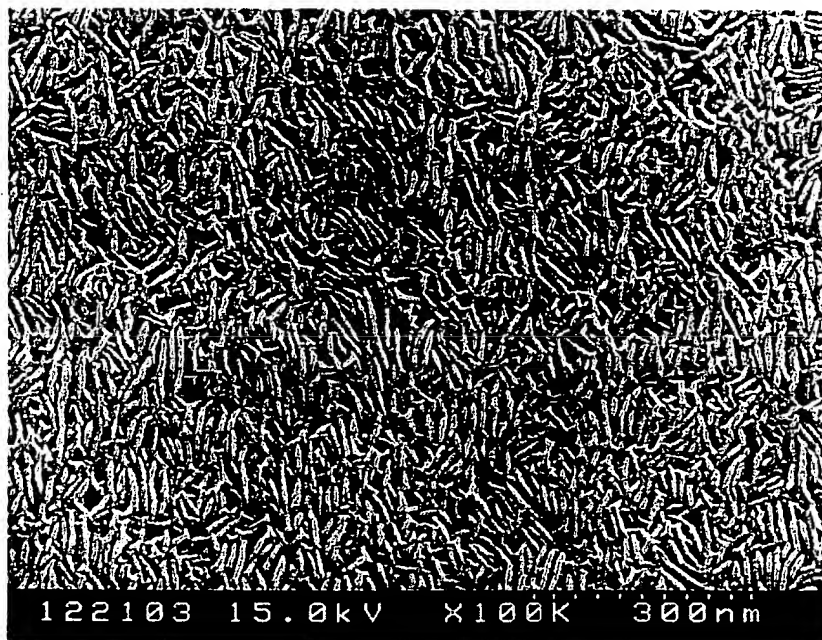


FIG. 14

SEM PHOTOGRAPH OF TiO₂ FILM SURFACE ×100K

